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Atty. Docket No.: 20563/2024

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ranucci et al.  
Serial No.: 10/771,690  
Filed: February 4, 2004  
Entitled: Apparatus and Method for an  
Ultrasonic Probe Device with Rapid  
Attachment and Detachment Means

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Conf. No.: Not Yet Assigned

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

David J. Dykeman

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449 listing 121 references; and
3. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 20563/2024. A duplicate of this transmittal letter is enclosed for this purpose.

Date: May 19, 2004

Respectfully submitted,

Name: David J. Dykeman

Registration No.: 46,678

Customer No.: 29934

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111 Huntington Avenue

Boston, MA 02199-7613

Tel: 617-239-0100



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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

The present application claims priority under 35 U.S.C. § 120, to serial numbers 09/975,725 and 09/625,803, and all references cited in the parent applications should be considered by the Examiner. Under MPEP § 609, no copies of these references need be provided. The attached Form 1449 lists these references so the references should be printed on the patent.

Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date: May 19, 2004

Respectfully submitted,

Name: David J. Dykeman

Registration No.: 46,678

Customer No.: 29934

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USPTO Form 1449 U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.

Serial No.

20563/2024

10/771,690

## INFORMATION DISCLOSURE STATEMENT

Applicant(s): Ranucci et al.

Filing Date: February 4, 2004

Group: Not Yet  
Assigned

## U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	2,990,616	July 4, 1961	Balamuth, et al.	433	119	March 8, 1955
	3,526,219	September 1, 1970	Balamuth	600	565	July 23, 1967
	3,565,062	February 23, 1971	Kuris	606	169	June 13, 1968
	3,589,363	June 29, 1971	Banko	604	22	July 25, 1967
	3,805,787	April 23, 1974	Banko	128	276	June 16, 1972
	3,861,391	January 21, 1975	Antonevich, et al.	606	128	March 20, 1974
	4,136,700	January 30, 1979	Broadwin, et al.	606	169	June 14, 1976
	4,236,510	December 2, 1980	Hatter, et al.	601	2	February 21, 1979
	4,474,180	October 2, 1984	Angulo	128	328	May 13, 1982
	4,486,680	December 4, 1984	Bonnet, et al.	310	323.19	March 4, 1983
	4,493,694	January 15, 1985	Wuchinich	604	22	May 25, 1984
	4,504,264	March 12, 1985	Kelman	604	22	September 24, 1982
	4,526,571	July 2, 1985	Wuchinich	604	22	October 15, 1982
	4,535,759	August 20, 1985	Polk, et al.	128	24A	September 30, 1982
	4,634,420	January 6, 1987	Spinosa, et al.	604	22	October 31, 1984
	4,838,853	June 13, 1989	Parisi	604	22	February 5, 1987
	4,867,141	September 19, 1989	Nakada, et al.	601	4	June 12, 1987
	4,870,953	October 3, 1989	DonMichael, et al.	128	24A	November 13, 1987
	4,886,491	December 12, 1989	Parisi et al.	128	24	February 29, 1988
	4,920,954	May 1, 1990	Alliger et al.	604	22	August 5, 1998
	4,922,902	May 8, 1990	Wuchinich et al.	604	22	December 19, 1987

		4,931,047	June 5, 1990	Broadwin et al.	604	22	September 30, 1987
		4,961,424	October 9, 1990	Dubota et al.	128	24	July 27, 1988
		4,962,755	October 16, 1990	King, et al.	601	2	July 21, 1989
		4,989,583	February 5, 1991	Hood	128	24	October 21, 1988
		5,015,221	May 14, 1991	Smith	475	19	June 18, 1990
		5,015,227	May 14, 1991	Broadwin et al.	604	22	April 3, 1990
		5,026,387	June 25, 1991	Thomas	606	169	March 12, 1990
		5,057,119	October 15, 1991	Clark, et al.	606	169	January 18, 1991
		5,057,182	October 15, 1991	Wuchinich	156	580.1	January 19, 1990
		5,058,570	October 22, 1991	Idemoto et al.	128	24 AA	November 27, 1986
		5,059,210	October 22, 1991	Clark, et al.	606	169	December 12, 1989
		5,062,827	November 5, 1991	Wiksell	604	22	February 14, 1989
		5,112,300	May 12, 1992	Ureche	604	22	April 3, 1900
		5,116,343	May 26, 1992	Ams, et al.	606	128	August 28, 1990
		5,123,903	June 23, 1992	Quaid et al.	604	22	February 7, 1991
		5,163,421	November 17, 1992	Bernstein et al.	128	24	December 12, 1989
		5,167,619	December 1, 1992	Wuchinich	604	22	May 25, 1990
		5,171,387	December 15, 1992	Wuchinich	156	73.3	May 10, 1991
		5,176,677	January 5, 1993	Wuchinich	604	356	April 27, 1992
		5,180,363	January 19, 1993	Idemoto et al.	202	32	December 23, 1991
		5,190,517	March 2, 1993	Zieve, et al.	604	22	June 6, 1991
		5,221,282	June 22, 1993	Wuchinich	606	99	October 21, 1992
		5,243,997	September 14, 1993	Uflacker, et al.	600	565	September 14, 1992
		5,255,669	October 26, 1993	Kubota et al.	128	24 AA	December 19, 1991
		5,267,954	December 7, 1993	Nita	604	22	May 5, 1992
		5,269,297	December 14, 1993	Weng et al.	128	24	February 27, 1992
		5,271,735	December 21, 1993	Greenfield, et al.	604	266	October 29, 1991
		5,300,021	April 5, 1994	Wuchinich	604	22	August 20, 1992

		5,304,115	April 19, 1994	Pflueger, et al.	604	22	January 11, 1991
		5,312,328	May 17, 1994	Nita, et al.	604	22	July 9, 1992
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		5,324,299	June 28, 1994	Davison, et al.	606	167	February 3, 1992
		5,334,183	August 2, 1994	Wuchinich	606	46	April 9, 1992
		5,342,292	August 30, 1994	Nita, et al.	604	22	May 24, 1993
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		5,366,490	November 22, 1994	Edwards, et al.	607	99	December 22, 1993
		5,368,558	November 29, 1994	Nita	604	22	June 3, 1993
		5,380,274	January 10, 1995	Nita	604	22	October 12, 1993
		5,382,228	January, 17, 1995	Nita, et al.	604	22	September 28, 1993
		5,391,144	February 21, 1995	Sakurai et al.	604	22	July 20, 1993
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		5,405,318	April 11, 1995	Nita	604	22	September 28, 1993
		5,417,654	May 23, 1995	Kelman	604	22	February 2, 1994
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		5,419,761	May 300, 1995	Narayanan et al.	604	22	August 3, 1993
		5,427,118	June 27, 1995	Nita, et al.	128	772	October 4, 1993
		5,447,509	September 5, 1995	Mills, et al.	606	1	October 4, 1993
		5,458,612	October 17, 1995	Chin	606	192	January 6, 1994
		5,469,853	November 28, 1995	Law et al.	128	662	June 22, 1994
		5,472,441	December 5, 1995	Edwards, et al.	606	41	March 11, 1994
		5,484,398	January 16, 1996	Stoddard	604	22	March 17, 1994
		5,498,236	March 12, 1996	Dubrul, et al	604	22	October 7, 1994
		5,507,738	April 16, 1996	Ciervo	606	1	August 5, 1994
		5,516,043	May 14, 1996	Manna, et al.	239	102.2	June 30, 1994
		5,524,635	June 11, 1996	Uflacker et al.	128	772	October 24, 1994

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		5,676,649	October 14, 1997	Boukhny et al.	604	22	October 4, 1996
		5,713,848	February 3, 1998	Dubrul, et al.	604	22	June 7, 1995
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		5,728,062	March 17, 1998	Briskin	604	22	November 30, 1995
		5,735,811	April 7, 1998	Briskin	604	22	November 30, 1995
		5,741,225	April 21, 1998	Lax, et al.	604	22	January 23, 1996
		5,772,627	June 30, 1998	Acosta, et al.	604	22	July 19, 1996
		5,827,203	October 27, 1998	Nita	601	2	April 21, 1997
		5,836,896	November 17, 1998	Rosenschein	601	2	August 19, 1996
		5,843,017	December 1, 1998	Yoon	604	22	June 21, 1996
		5,846,218	December 8, 1998	Briskin, et al.	604	22	September 5, 1996
		5,895,370	April 20, 1999	Edwards, et al.	604	22	January 7, 1997
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		5,935,096	August 10, 1999	Barrett	604	22	July 10, 1997
		5,935,142	August 10, 1999	Hood	606	169	August 7, 1997
		5,957,882	September 28, 1999	Nita, et al.	604	22	March 12, 1997
		5,964,756	October 12, 1999	McGaffigan, et al.	606	41	April 11, 1997
		5,971,949	October 26, 1999	Levin et al.	604	22	May 19, 1997
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		6,077,285	June 20, 2000	Boukhny	606	169	June 29, 1998
		6,224,565	May 1, 2001	Cimino	604	22	November 13, 1998
		6,524,251	February 25, 2003	Rabiner et al.	600	439	February 15, 2001
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		2002/0107446	August 8, 2002	Rabiner et al.	600	439	February 15, 2001

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation	
							YES	NO
		EP 0293472	December 7, 1988	EPO	A61B	17/22		
		EP0493047	January 1, 1992	EPO	F16H7	12		
		EP 0541249	May 12, 1993	EPO	A61F	9/007 R2		
		WO 90/01300	February 22, 1990	WIPO	A61B	17/32		
		WO 95/03740	February 9, 1995	WIPO	A61B	17/20		
		WO 96/07377	March 14, 1996	WIPO	A61F	9/007 R2		
		WO 98/35721	August 20, 1998	WIPO	A61B	17/22 B2		
		WO 98/55032	December 10, 1998	WIPO	A61B	17/22 B2		
		WO 99/33404	July 8, 1999	WIPO	A61F	9/007 R2		
		WO 99/35982	July 22, 1999	WIPO	A61B	17/32 U8		
		WO 00/21444	April 20, 2000	WIPO	A61B	17/20		

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER		DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\*\*Copies of references not provided at the time of this submission.